



## Viviparus georgianus

### Banded mysterysnail

#### General

1. Freshwater gastropod growing to 45mm

#### Geography and Habitat

1. Native: Eastern North America (from New England to Florida and the Gulf of Mexico), the Mississippi River system from the southeastern USA to Illinois
2. Habitat:
  - Occurs in slow-moving rivers with mud bottoms
  - Thrives in lentic environments (lakes, ponds, and low-flow streams)
  - Usually absent from larger, faster flowing rivers; however it has been recorded to survive the conditions of the St. Lawrence river
  - Silt and mud substrata, communities dominated by diatoms and filamentous algae, shallow waters with sand or gravel substrata, soft and hard water, pH from 6.3—8.5



Photo: USGS  
<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1047>

#### Invasion Pathways

1. Intentional introduction by an amateur conchologist into the Hudson River drainage
2. Aquaria release

#### Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1047>